# SPECIAL MEETING OF THE CALFED OPERATIONS COORDINATION GROUP

MEETING NOTES AND ACTION ITEMS 1:00 PM – 4:00 PM April 14, 2005

#### Handouts

Particle Tracking Model results for various flows and exports; Victoria Poage, USFWS.

Draft VAMP Daily Operation Plan, dated April 13, 2005; Mike Archer, MBK Engineers.

Impacts of VAMP Operations on CCWD Water Quality; Richard Denton, CCWD.

## **Delta Smelt Work Group Update**

Victoria Poage (USFWS) distributed copies of the Particle Tracking Model results. Based on those results, the DSWG recommends keeping combined exports to one-half Vernalis flow.

For this "pre-VAMP" action, the cost to EWA will be approximately 104 TAF on the SWP side. (There will be no cost associated with CVP export curtailments, as those would be covered by B2 water.)

### **Vernalis Adaptive Management Program Group Update**

The group reviewed Mike Archer's (MBK Engineers) latest (4/13/05) VAMP Daily Operation Plan.

In addition to the VAMP experiment in the Delta, there will be other fisheries experiments going on upstream, on the Merced River and on the Tuolumne. In fact, there is a chance that there will be 5,000 cfs on the Tuolumne for the 31-day VAMP period due to the latter fisheries experiment.

### **Water Operations Management Team Update**

Lowell Ploss (SJRG) reminded the group of the San Joaquin River Agreement protocols and processes, pointing out that for Vernalis flows between 7,000 and 10,000 cfs, the experiment calls for combined exports of either 1,500 or 3,000 cfs. A different level of exports could also be chosen, but it would have to be justified and approved by the management committee.

The following tables show the estimated EWA costs for curtailing exports to 1,500 and 3,000 cfs for various San Joaquin River flows at Vernalis.

## For Combined Exports of 1,500 cfs:

Vernalis Flows	SWP cost	CVP cost	Total Cost (including Pre-VAMP)	End of Year Balance (Total – Assets)
7,000 cfs	175 TAF	40 TAF	319 TAF	-119 TAF
8,000 cfs	206 TAF	40 TAF	350 TAF	-150 TAF
10,000 cfs	307 TAF	40 TAF	451 TAF	-251 TAF

## For Combined Exports of 3,000 cfs:

Vernalis Flows	SWP cost	CVP cost	Total Cost (including Pre-VAMP)	End of Year Balance (Total – Assets)
7,000 cfs	123 TAF	0 TAF	227 TAF	-27 TAF
8,000 cfs	154 TAF	0 TAF	258 TAF	-58 TAF
10,000 cfs	255 TAF	0 TAF	359 TAF	-159 TAF

The EWA currently has about 220 TAF in assets, and there is likely to be about 130 TAF in available purchases south of the Delta. (A fixed 88 TAF is available for purchases north of the Delta.)

Decisions regarding VAMP target flows and export curtailments were postponed until the next WOMT meeting on Tuesday, April 26.

## **Next meeting**

The next meeting will be at 1:00 p.m. on Wednesday, April 27, 2005.